

WHAT IS CLAIMED IS:

- 1 1. A method, comprising:
  - 2 determining whether a speech option is selected at an origin device; and
  - 3 when the speech option is selected, converting input speech to text and
  - 4 transmitting an instant message comprising the text.
  
- 1 2. The method of claim 1, further comprising:
  - 2 when speech is not selected at the origin device, receiving input text and
  - 3 transmitting the instant message, wherein the instant message comprises the input text.
  
- 1 3. The method of claim 2, further comprising:
  - 2 receiving the instant message;
  - 3 determining whether a speech option is selected at a destination device; and
  - 4 when the speech option is selected at the destination device, converting the input
  - 5 text to speech.
  
- 1 4. The method of claim 1, further comprising:
  - 2 receiving the instant message;
  - 3 determining whether a speech option is selected at a destination device; and
  - 4 when the speech option is selected at the destination device, converting the text to
  - 5 speech.
  
- 1 5. The method of claim 4, wherein the speech option at the destination device is
- 2 independent of the speech option at the origin device.
  
- 1 6. A method, comprising:
  - 2 receiving an instant message at a destination-client device, wherein the instant
  - 3 message comprises text; and

4 determining whether a speech option at the destination-client device is selected  
5 and if true converting the text to speech.

1 7. The method of claim 6, wherein when the determining operation is false, displaying the  
2 text.

1 8. The method of claim 6, wherein the speech option at the destination-client device is  
2 independent of a speech option at an origin-client device, wherein the origin-client device  
3 originated the instant message.

1 9. The method of claim 6, wherein the instant message is received across a long-lived  
2 connection.

1 10. A computing device, comprising:  
2 a text-to-speech converter to convert text in a received instant message to speech  
3 when a speech option is selected, independent of whether a sender of the instant message  
4 performed speech input.

1 11. The computing device of claim 10, further comprising:  
2 a speech-to-text converter to convert speech to text in an instant message to be  
3 transmitted when the speech option is selected.

1 12. The computing device of claim 9, wherein the received instant message is received  
2 across a long-lived connection.

1 13. The computing device of claim 9, wherein the received instant message is received via  
2 a request-reply pair.

1 14. An instant-messaging system, comprising:  
2 an instant-messaging server;

3           a controller to determine whether a speech option is selected at an origin-client  
4   device and to send an instant message to the instant-messaging server; and  
5           a speech-to-text converter to convert speech to text when the speech option is  
6   selected, wherein the instant message comprises the text.

1   15. The instant-messaging system of claim 14, wherein the instant-messaging server is to  
2   receive the instant message on a long-lived connection.

1   16. The instant-messaging system of claim 14, wherein the instant-messaging server is to  
2   send the instant message to a destination-client device.

1   17. The instant-messaging system of claim 14, wherein the instant-messaging server is to  
2   drop the instant message when a destination-client device is not connected.

1   18. The instant-messaging system of claim 14, further comprising:  
2           a destination controller to determine whether a speech option is selected at a  
3   destination-client device; and  
4           a text-to-speech converter to convert text to speech when the speech option at the  
5   destination-client device is selected independent of the speech option at an the origin-  
6   client device.

1   19. An instant-messaging system, comprising:  
2           an instant messaging server;  
3           an origin-client device, comprising:  
4               an origin controller to determine whether an origin-speech option is  
5   selected at the origin-client device and to send an instant message to the instant-  
6   messaging server,  
7               a speech-to-text converter to convert speech to text when the origin-speech  
8   option is selected, wherein the instant message comprises the text; and  
9           a destination-client device, comprising:

10                   a destination controller to determine whether a destination-speech option is  
11                   selected at the destination-client device and to receive the instant message from  
12                   the instant-messaging server, and  
13                   a text-to-speech converter to convert the text to speech when the  
14                   destination-speech option is selected.

1   20. The instant-messaging system of claim 19, wherein the origin-speech option is  
2   independent of the destination-speech option.

1   21. A signal-bearing medium comprising instructions, wherein the instructions when read  
2   and executed by a processor comprise:  
3                   determining whether a speech option is selected at an origin device; and  
4                   when the speech option is selected, converting input speech to text and  
5                   transmitting an instant message to an instant-messaging server, wherein the instant  
6                   message comprises the text.

1   22. The signal-bearing medium of claim 21, further comprising:  
2                   when speech is not selected at the origin device, receiving input text and  
3                   transmitting the instant message to the instant-messaging server, wherein the instant  
4                   message comprises the input text.

1   23. The signal-bearing medium of claim 21, further comprising:  
2                   receiving the instant message from the instant-messaging server;  
3                   determining whether a speech option is selected at a destination device; and  
4                   when the speech option is selected at the destination device, converting the text to  
5                   speech.

1   24. The signal-bearing medium of claim 22, further comprising:  
2                   receiving the instant message from the instant-messaging server;  
3                   determining whether a speech option is selected at a destination device; and

4 when the speech option is selected at the destination device, converting the input  
5 text to speech.

1 25. The signal-bearing medium of claim 23, wherein the speech option at the destination  
2 device is independent of the speech option at the origin device.

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1 26. A pager, comprising:  
2 a text-to-speech converter to convert text in a received instant message to speech  
3 when a speech option is selected, independent of whether a sender of the instant message  
4 performed speech input.

1 27. The pager of claim 26, further comprising:  
2 a speech-to-text converter to convert speech to text in an instant message to be  
3 transmitted when the speech option is selected.

1 28. The pager of claim 26, wherein the received instant message is received across a long-  
2 lived connection.

1 29. The pager device of claim 26, wherein the received instant message is received via a  
2 request-reply pair.